## WHAT IS CLAIMED IS:

- A method of ascertaining a state of a mobile
   communication apparatus, comprising:
- 3 collecting data on at least one of individual components and
- 4 procedures embedded within said mobile communication apparatus
- 5 based on status quo information derived therefrom; and
- 6 radio transmitting said data from said mobile communication
- 7 apparatus via said radio network to which said mobile communication
- 8 apparatus is affiliated to a service center.
  - 2. The method as recited in Claim 1 wherein said collecting
- 2 is performed by using a trace routine.
- 3. The method as recited in Claim 1 wherein said
- 2 transmitting is performed by using a selected one of an SMS and a
- 3 predefined data call.
  - 4. The method as recited in Claim 1 wherein said data are
- 2 coded in a space-efficient format prior to performing said radio
- 3 transmitting.
- 5. The method as recited in Claim 1 wherein said data are
- 2 stored prior to performing said radio transmitting.

- 6. The method as recited in Claim 1 wherein said radio transmitting is performed in regularly spaced intervals.
- 7. The method as recited in Claim 1 wherein said radio transmitting is performed during an initializing menu procedure.
  - 8. The method as recited in Claim 7 wherein said menu procedure is activated during a selected one of when said mobile communication apparatus is logged-in to said network and when said mobile communication apparatus is logged-off from said network.

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- 9. The method as recited in Claim 7 wherein said menu procedure is activated by a selected one of said user of said mobile communication apparatus and externally via said network.
  - 10. The method as recited in Claim 1 wherein said data are transferred between said mobile communication apparatus and said network without signaling said user of said mobile communication apparatus.
- 11. The method as recited in Claim 1 wherein said data areweighted.

- 12. The method as recited in Claim 1 wherein a selected one
- of said collecting and said transmitting is carried out dependent
- 3 on selectable information items.

- 13. A mobile communication apparatus, comprising:
- 2 means for collecting data on at least one of individual
- 3 components and procedures embedded within said mobile communication
- 4 apparatus based on status quo information derived therefrom; and
- 5 means for radio transmitting said data from said mobile
- 6 communication apparatus via said radio network to which said mobile
- 7 communication apparatus is affiliated to a service center.
- 14. The mobile communication apparatus as recited in Claim 13
- 2 wherein said means for collecting is a trace routine.
- 15. The mobile communication apparatus as recited in Claim 13
- wherein said means for transmitting is a selected one of an SMS and
- 3 a predefined data call.

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- 16. The mobile communication apparatus as recited in Claim 13
- wherein said data are coded in a space-efficient format prior to
- 3 said radio transmitting.
  - 17. The mobile communication apparatus as recited in Claim 13
- 2 wherein said data are stored prior to said radio transmitting.

18. The mobile communication apparatus as recited in Claim 13
wherein said radio transmitting is performed in regularly spaced
intervals.

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- 19. The mobile communication apparatus as recited in Claim 13
  wherein said radio transmitting is performed during an initializing
  menu procedure.
- 20. The mobile communication apparatus as recited in Claim 19
  wherein said menu procedure is activated during a selected one of
  when said mobile communication apparatus is logged-in to said
  network and when said mobile communication apparatus is logged-off
  from said network.
- 21. The mobile communication apparatus as recited in Claim 19
  wherein said menu procedure is activated by a selected one of said
  user of said mobile communication apparatus and externally via said
  network.
  - 22. The mobile communication apparatus as recited in Claim 13 wherein said data are transferred between said mobile communication apparatus and said network without signaling said user of said mobile communication apparatus.

- 23. The mobile communication apparatus as recited in Claim 13wherein said data are weighted.
- 24. The mobile communication apparatus as recited in Claim 13
  2 wherein a selected one of said collecting and said transmitting is
  3 carried out dependent on selectable information items.
- 25. The mobile communication apparatus as recited in Claim 13
  wherein said mobile communication apparatus is a mobile phone
  adapted to operate on a selected one of a GSM standard and a UMTSstandard.